

Table 2. Repository Submission Form Required and Optional Metadata Elements

	Cincinnati 20 Fields (7 required)	Michigan 10 Fields (6 required)	Minnesota 19 Fields (3 required)	Oregon State 20 Fields (0 required)
Required Fields	Title Creator(s) College Department or Program Description License Access rights	Title Creator Method Description CC License Discipline	Title Contact Contact Email	
Optional Fields	Publisher Required software DOI Date created Alternate title Subject Geographic subject Time period Language Citation Note External link Related Works	Date Coverage Keyword Language Citation to Related Work(s)	Author(s) Group Author Subject Keywords Abstract Description DOI Funder Information Date of Collection - start Date of Collection - end Date Completed Citation to Related Paper(s) Time Period Geographic Area/Coordinates Source Information Source Data URL License Type	Title License Authors ORCID Abstract Subject(s) or Keyword(s) Contributor(s) Date(s) Sponsorship Related materials Format of data Version Geolocation Affiliations Contact name Contact email address Username Embargo